

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/662,914
				Filing Date	September 15, 2003
				First Named Inventor	LEI et al.
				Art Unit	1652
				Examiner Name	Mohammed Meah
				Attorney Docket Number	19603/4261 (CRF D-2895-02)
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known			
Sheet		2	of	8	Application Number: 10/662,914 Filing Date: September 15, 2003 First Named Inventor: LEI et al. Group Art Unit: 1652 Examiner Name: Mohammed Meah Attorney Docket Number: 19603/4261 (CRF D-2895-02)		
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				First Named Inventor		LEI et al.	
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				Examiner Name		Mohammed Meah	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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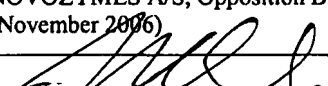
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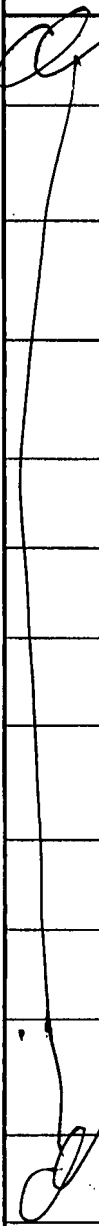

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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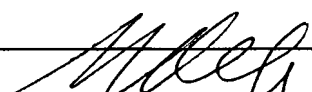
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/662,914
				Filing Date	September 15, 2003
				First Named Inventor	LEI et al.
				Group Art Unit	1652
				Examiner Name	Mohammed Meah
Sheet	7	of	8	Attorney Docket Number	19603/4261 (CRF D-2895-02)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book; magazine, journal, serial; symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	156	PHILLIPPY et al., "Expression of an <i>Aspergillus niger</i> Phytase (<i>phyA</i>) in <i>Escherichia coli</i> ," <i>J. Agric. Food Chem.</i> 45(8):3337-3342 (1997)			
	157	PIDDINGTON et al., "The Cloning and Sequencing of the Genes Encoding Phytase (<i>phy</i>) and pH 2.5-Optimum Acid Phosphatase (<i>aph</i>) From <i>Aspergillus niger</i> var. <i>awamori</i> ," <i>Gene</i> 133:55-62 (1993)			
	158	RODRIGUEZ et al., "Cloning, Sequencing, and Expression of an <i>Escherichia coli</i> Acid Phosphatase/Phytase Gene (<i>appA2</i>) Isolated from Pig Colon," <i>Biochem. Biophys. Res. Comm.</i> 257:117-123 (1999)			
	159	RODRIGUEZ et al., "Different Sensitivity of Recombinant <i>Aspergillus niger</i> Phytase (r-PhyA) and <i>Escherichia coli</i> pH 2.5 Acid Phosphatase (r-AppA) to Trypsin and Pepsin <i>In vitro</i> ," <i>Arch. Biochem. Biophys.</i> 365(2):262-267 (1999)			
	160	ROSSI et al., "Stabilization of the Restriction Enzyme <i>EcoRI</i> Dried with Trehalose and Other Selected Glass-Forming Solutes," <i>Biotechnol. Prog.</i> 13:609-616 (1997)			
	161	SCHEBOR et al., "Glassy State and Thermal Inactivation of Invertase and Lactase in Dried Amorphous Matrices," <i>Biotechnol. Prog.</i> 13:857-863 (1997)			
	162	SCOTT et al., "The Effect of Phosphorus, Phytase Enzyme, and Calcium on the Performance of Layers Fed Corn-Based Diets," <i>Poultry Sci.</i> 78:1742-1749 (1999)			
	163	SEBASTIAN et al., "Apparent Digestibility of Protein and Amino Acids in Brioler Chickens Fed a Corn-Soybean Diet Supplemented with Microbial Phytase," <i>Poultry Sci.</i> 76:1760-1769 (1997)			
	164	SIDHU et al., "Analysis of α -Factor Secretion Signals by Fusing with Acid Phosphatase of Yeast," <i>Gene</i> 54:175-184 (1987)			
	165	SUN et al., "Expression of <i>Aspergillus niger</i> Phytase in Yeast <i>Saccharomyces cerevisiae</i> for Poultry Diet Supplementation," <i>Poultry Sci.</i> 76(Suppl. 1):5 (1997)			
166	TAKAHASHI et al., "Independent Production of Two Molecular Forms of a Recombinant <i>Rhizopus oryzae</i> Lipase by <i>KEX2</i> -Engineered Strains of <i>Saccharomyces cerevisiae</i> ," <i>Appl. Microbiol. Biotechnol.</i> 52(4):534-540 (1999)				
167	TERASHIMA et al., "The Roles of the N-Linked Carbohydrate Chain of Rice α -amylase in Thermostability and Enzyme Kinetics," <i>Eur. J. Biochem.</i> 226:249-254 (1994)				
Examiner Signature				Date Considered	9/13/07

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/662,914
				Filing Date	September 15, 2003
				First Named Inventor	LEI et al.
				Art Unit	1652
				Examiner Name	Mohammed Meah
Sheet	8	of	8	Attorney Docket Number	19603/4261 (CRF D-2895-02)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
168	TOUATI et al., "Pleiotropic Mutations in <i>appR</i> Reduce pH 2.5 Acid Phosphatase Expression and Restore Succinate Utilisation in CRP-Deficient Strains of <i>Escherichia coli</i> ," <i>Mol. Gen. Genet.</i> 202:257-264 (1986)				
169	TSCHOPP et al., "Heterologous Gene Expression in Methylophilic Yeast," <i>Biotechnol.</i> 18:305-322 (1991)				
170	ULLAH, A.H.J., "Aspergillus Ficum Phytase: Partial Primary Structure, Substrate Selectivity, and Kinetic Characterization," <i>Prep. Biochem.</i> 18(4):459-471 (1988)				
171	VERWOERD et al., "Stable Accumulation of <i>Aspergillus niger</i> Phytase in Transgenic Tobacco Leaves," <i>Plant Physiol.</i> 109:1199-1205(1995)				
172	YAO et al., "Recombinant <i>Pichia pastoris</i> Overexpressing Bioactive Phytase," <i>Science in China Series C. Life Sciences</i> 41(3):330-336 (1998)				
173	ZVONOK et al., "Construction of Versatile <i>Escherichia coli</i> -Yeast Shuttle Vectors for Promoter Testing in <i>Saccharomyces cerevisiae</i> ," <i>Gene</i> 66(2):313-318 (1988)				
174	ULLAH et al., "Differences in the Active Site Environment of <i>Aspergillus ficum</i> Phytases," <i>Biochem. Biophys. Res. Comm.</i> 243:458-462 (1998)				
Examiner Signature				Date Considered	9/13/03

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